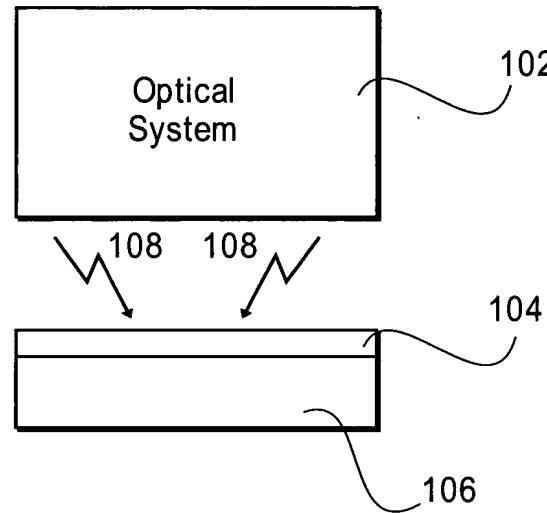




Title: Color Interpolation for a Four Color Mosaic Pattern  
Inventor: Tinku Acharya  
Application No: 09/199,836  
Page 1 of 7



**FIG. 1**  
(Prior Art)

B	G	R	G
G	IR	G	IR
R	G	B	G
G	IR	G	IR

**FIG. 2**

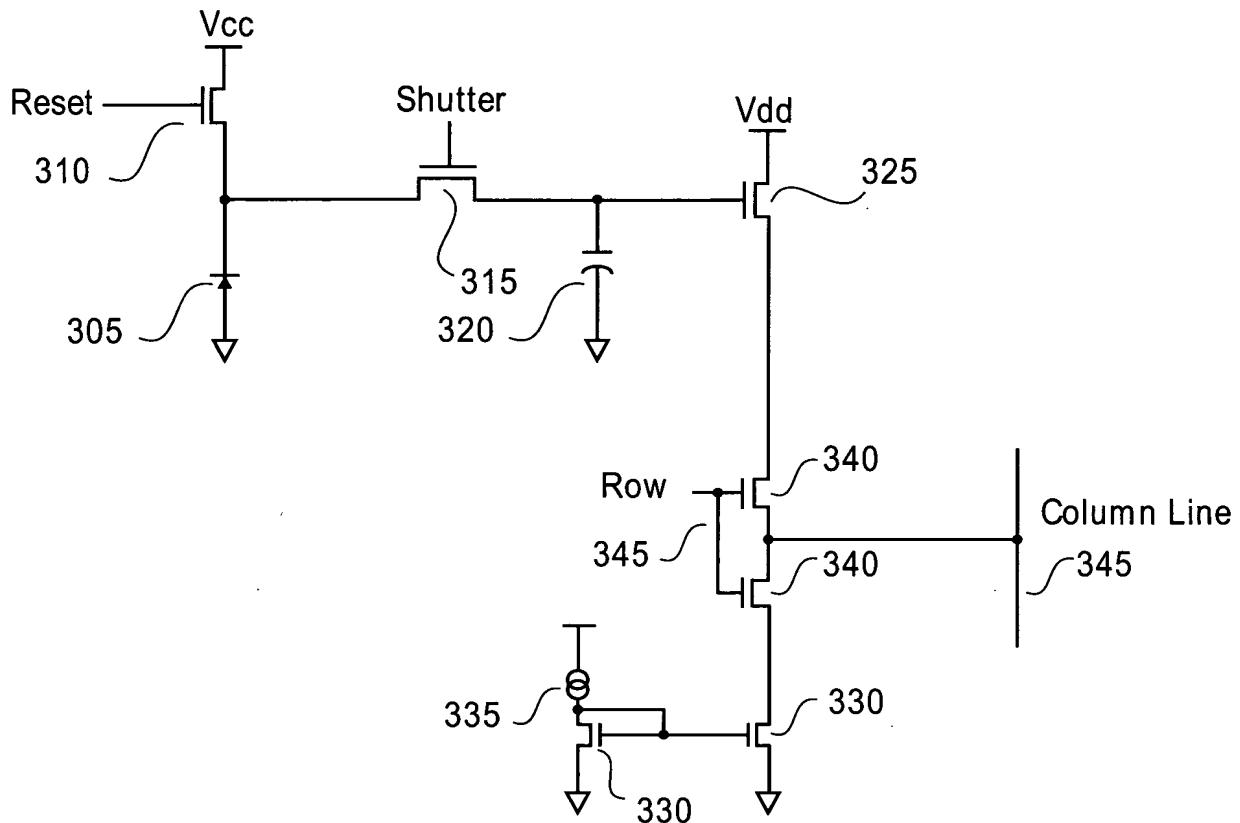


FIG. 3

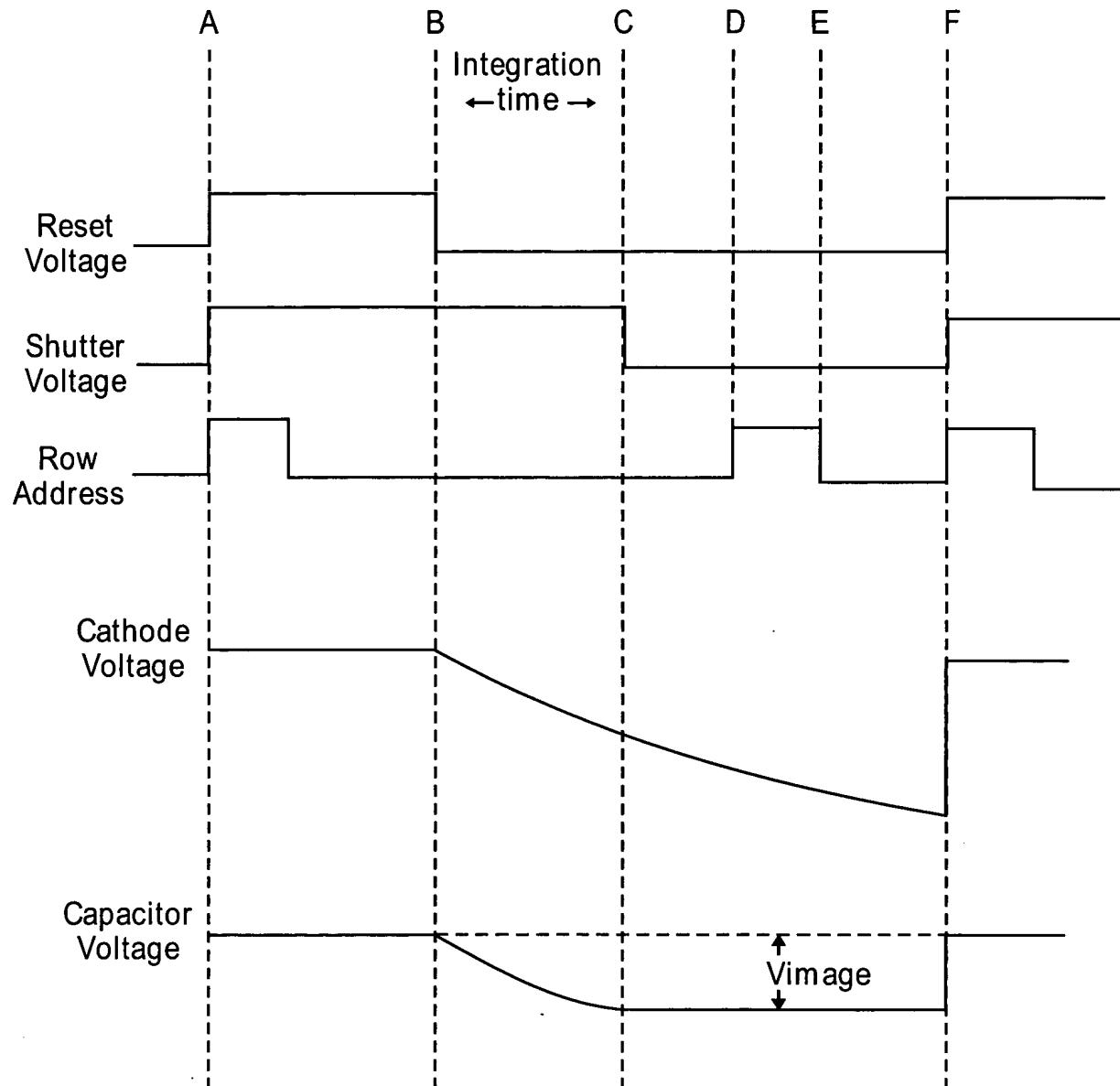


FIG. 4

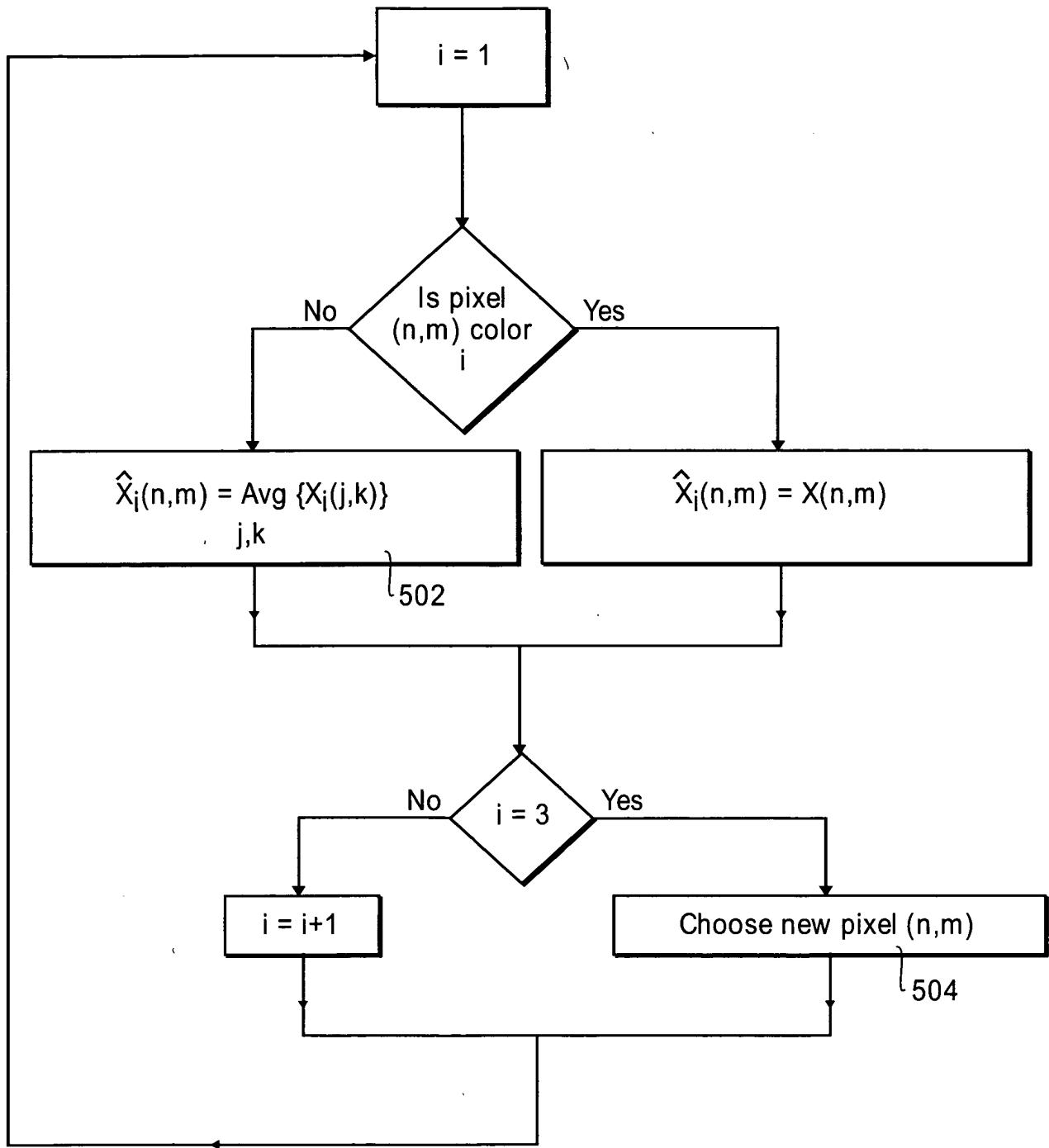


FIG. 5



Title: Color Interpolation for a Four Color Mosaic Pattern  
Inventor: Tinku Acharya  
Application No: 09/199,836  
Page 5 of 7

	1	2	3	4
1	B	G	R	G
2	G	IR	G	IR
3	R	G	B	G
4	G	IR	G	IR
5	B	G	R	G

FIG. 6

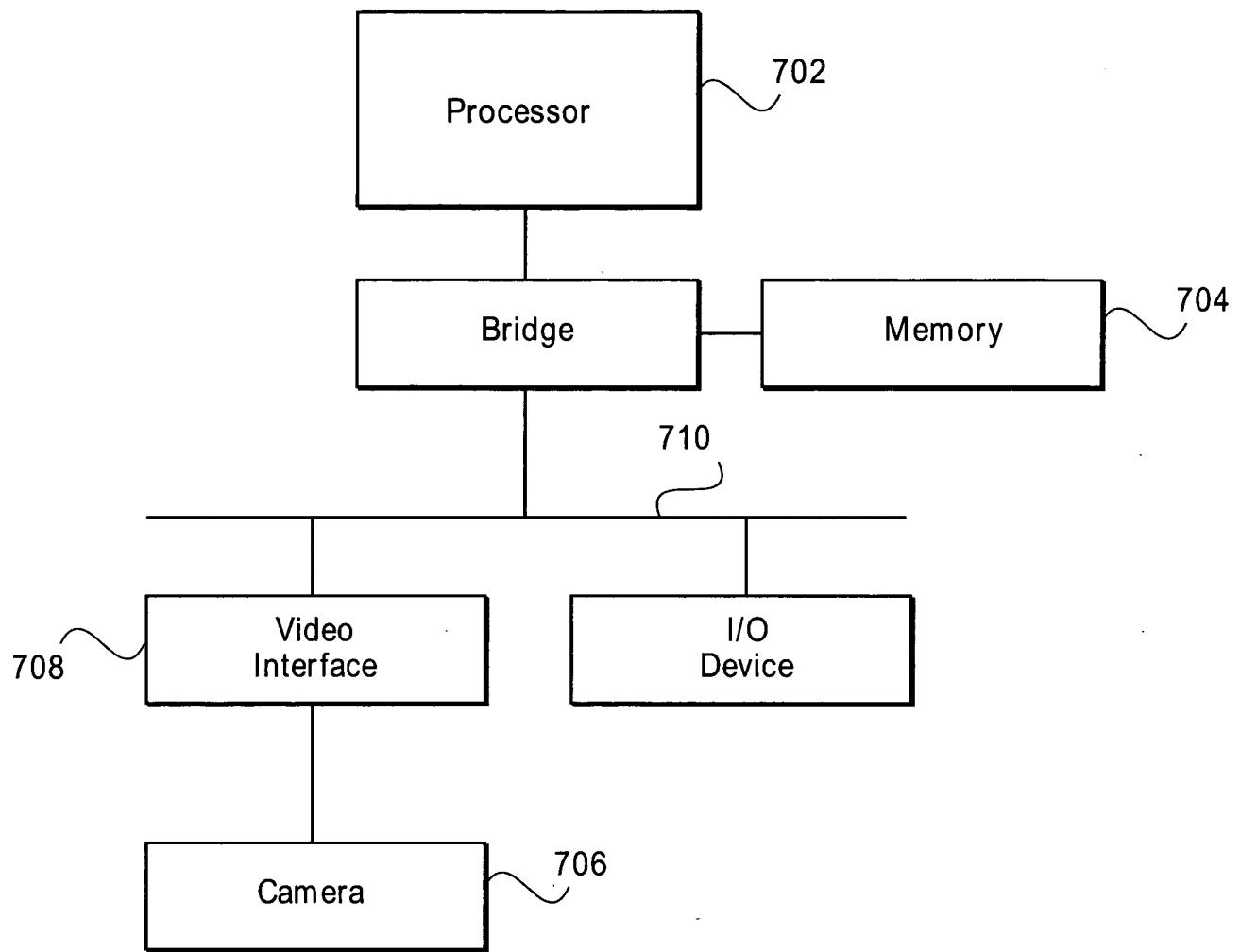


FIG. 7



Title: Color Interpolation for a Four Color Mosaic Pattern  
Inventor: Tinku Acharya  
Application No: 09/199,836  
Page 7 of 7

C	Y	M	Y
Y	IR	Y	IR
M	Y	C	Y
Y	IR	Y	IR

FIG. 8